

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

LISTING OF CLAIMS:

1. (Currently amended) An insulating material piece (1) for an electrical high-voltage device, ~~in particular for a high voltage power breaker~~, the insulating material piece (1) having comprising at least one subvolume (3) which is treated so as to change its conductivity,
~~characterized in that~~ wherein
the insulating material piece at least partially comprises a mixture of treated subvolumes (3) and untreated subvolumes (4).
2. (Currently amended) The insulating material piece (1) as claimed in claim 1,
~~characterized in that~~ wherein
the mixture lies at least partially on the surface of the insulating material piece (1).
3. (Currently amended) The insulating material piece (1) as claimed in claim 1 or 2,
~~characterized in that~~ wherein
the treated subvolumes (3) are embedded in the untreated subvolumes (4).
4. (Currently amended) The insulating material piece (1) as claimed in ~~one of claims 1 to 3~~,
~~characterized in that~~ claim 1, wherein
the subvolumes (3, 4) are made of PTFE.
5. (Currently amended) A method for producing an insulating material piece (1) for an electrical high-voltage device, ~~in particular a high voltage power breaker~~,
the insulating material piece (1) having at least one subvolume (3) which is treated so as to change its conductivity,
~~characterized in that~~ the method comprising:
mixing treated subvolumes (3) are mixed with untreated subvolumes (4); and

shaping the mixture (3,4) is shaped so as to produce an insulating material piece-(1).

6. The method as claimed in claim 5,

characterized in that wherein

the mixture (3,4) is sintered.